

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 11-25-03 are:

A. approved by the Draftsperson under 37 CFR 1.84 or 1.152.
 B. objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required).	8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i) <input type="checkbox"/> Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____
<input type="checkbox"/> Color drawings are not acceptable until petition is granted. Fig(s) _____	<input type="checkbox"/> Pencil and non black ink not permitted. Fig(s) _____
2. PHOTOGRAPHS. 37 CFR 1.84(b)	9. SCALE. 37 CFR 1.84(k) <input type="checkbox"/> One (1) full-tone set is required. Fig(s) _____
<input type="checkbox"/> Photographs may not be mounted. 37 CFR 1.84(c)	<input type="checkbox"/> Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction.
<input type="checkbox"/> Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s) _____	<input type="checkbox"/> Fig(s) _____
<input type="checkbox"/> Poor quality (half-tone). Fig(s) _____	10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l) <input checked="" type="checkbox"/> Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) <u>1-4</u>
3. TYPE OF PAPER. 37 CFR 1.84(e)	11. SHADING. 37 CFR 1.84(m) <input type="checkbox"/> Paper not flexible; strong, white, and durable.
<input type="checkbox"/> Fig(s) _____	<input type="checkbox"/> Solid black areas pale. Fig(s) _____
<input type="checkbox"/> Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted.	<input type="checkbox"/> Solid black shading not permitted. Fig(s) _____
<input type="checkbox"/> Fig(s) _____	12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p)
4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:	<input checked="" type="checkbox"/> Numbers and reference characters not plain and legible. Fig(s) <u>1-4</u>
<input type="checkbox"/> 21.0 cm by 29.7 cm (DIN size A4) or	<input type="checkbox"/> Figure legends are poor. Fig(s) <u>1-4</u>
<input type="checkbox"/> 21.6 cm by 27.9 cm (8 1/2x 11 inches)	<input type="checkbox"/> Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1)
<input type="checkbox"/> All drawing sheets not the same size.	<input type="checkbox"/> Fig(s) _____
<input type="checkbox"/> Sheet(s) _____	<input type="checkbox"/> English alphabet not used. 37 CFR 1.84(p)(2)
<input type="checkbox"/> Drawings sheets not an acceptable size. Fig(s) _____	<input type="checkbox"/> Fig(s) _____
5. MARGINS. 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm	<input type="checkbox"/> Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s) _____
<input type="checkbox"/> Margins not acceptable. Fig(s) _____	<input checked="" type="checkbox"/> Lead lines missing. Fig(s) _____
<input type="checkbox"/> Top (T) _____ Left (L)	13. LEAD LINES. 37 CFR 1.84(q) <input type="checkbox"/> Right (R) _____ Bottom (B)
6. VIEWS. 37 CFR 1.84(h)	<input type="checkbox"/> Lead lines missing. Fig(s) _____
REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed. <input type="checkbox"/> Views not labeled separately or properly. Fig(s) _____	14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t) <input type="checkbox"/> Sheets not numbered consecutively, and in Arabic numbers beginning with number 1. Sheet(s) _____
7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)	15. NUMBERING OF VIEWS. 37 CFR 1.84(u) <input type="checkbox"/> Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____
<input type="checkbox"/> Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____	
16. DESIGN DRAWINGS. 37 CFR 1.152	<input type="checkbox"/> Surface shading shown not appropriate. Fig(s) _____
<input type="checkbox"/> Solid black surface shading is not permitted except when used to represent the color black as well as color contrast. Fig(s) _____	

COMMENTS:

Reviewer S. Fields
 If you have questions, call (703) 305-8404.

Date 3-30-05
 Attachment to Paper No. _____